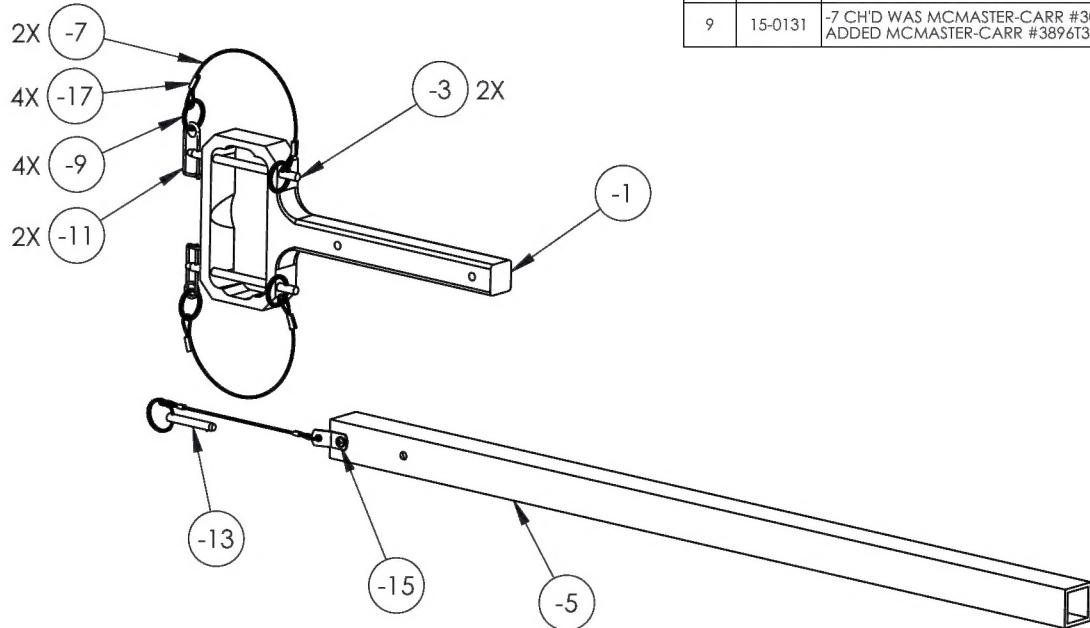


This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

| REVISIONS |         |  |            |         |          |
|-----------|---------|--|------------|---------|----------|
| REV       | ECR     | DESCRIPTION  | DATE       | INITIAL | APPROVED |
| 1         |         | -1 CH'D INSIDE ANGLED RADIUS FROM R.75 TO R.375, CH'D DIM WAS 1.122 IS 1.  | 12/5/2008  | WP      | DW       |
| 2         |         | -1 ADDED Ø.250 HOLE. -5 ADDED #8-32 HOLE & Ø.250 HOLE.   | 3/18/2009  | WP      | DW       |
| 3         |         | -1 ADDED 1 INCH SQUARE DIM, CH'D DIM TO 2.309. -5 CH'D OD & ID DIMS.   | 4/29/09    | RJC     |          |
| 4         |         | -5 DELETED ENGRAVE NOTE.   | 6/1/2009   | RJC     |          |
| 5         |         | -1 ADDED TOLERANCE 1.00 - .98 TO HANDLE. -3 SHORTENED PIN BY 3/8 ON BOTH ENDS. -5 EXTENDED FROM 16.1 TO 30.0, MOVED PIN HOLE FROM 1.25 TO 3.00, CH'D MATERIAL WAS STEEL IS ALUMINUM. | 10/6/2009  | WP      | DW       |
| 6         |         | -1 CH'D TOOLING HOLE WAS Ø.266 IS Ø.250, ADDED ENGRAVE NOTE. -5 ADDED ENGRAVE, CH'D TOOLING HOLE WAS Ø.266 IS Ø.250.   | 12/16/2010 | RJC     | RW       |
| 6A        |         | -5 CH'D TUBE WALL THICKNESS WAS .105 IS .125.  | 5/10/2012  | RJC     | GEB2     |
| 7         |         | -1 CH'D DIM WAS Ø.250 IS Ø.250 +.005 -.000.  | 4/18/2013  | CFS     | JG       |
| 8A        |         | CORRECTED T/N WSS RBEA93-3302-02 IS RBE350A93-3302-02.   | 11/5/2013  | RJC     | RW       |
| 9         | 15-0131 | -7 CH'D WAS MCMASTER-CARR #30345T15 IS CARR LANE #CL-2-C. -9 CH'D QTY. WAS 2 IS 4. -17 ADDED MCMASTER-CARR #3896T31.   | 6/12/2015  | RJC     | JAG      |



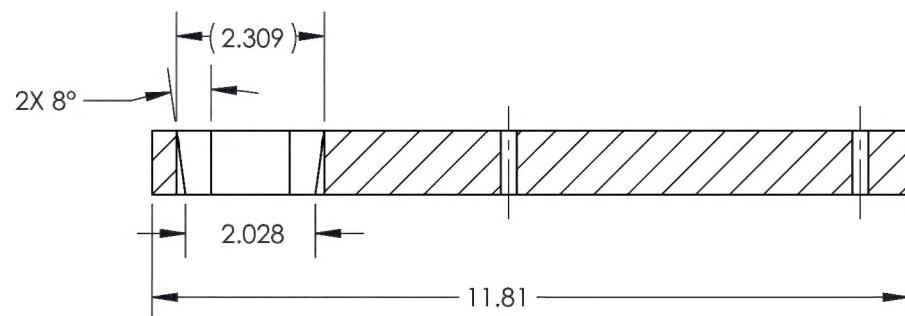
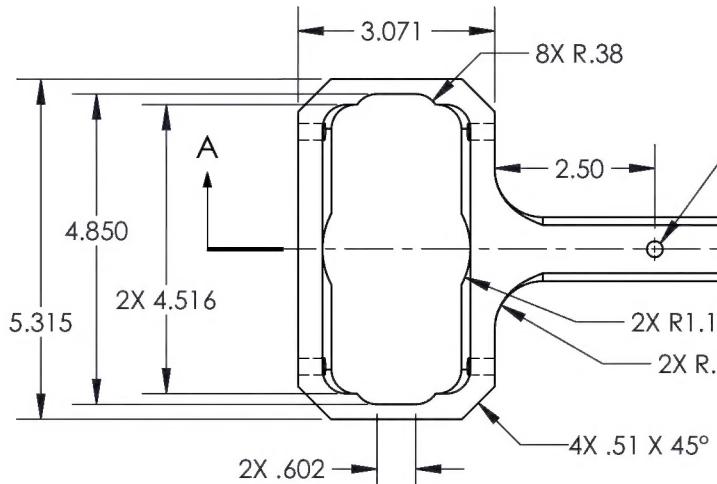
NOTE:  
ORIGINAL No. REF: RBEA93-3302-2 = 350A93-3302-02.

| ASSY QTY | ASSY QTY | B/O | Part # | UNIT QTY | Description                 | Material          | B/O INFORMATION OR SPECIFICATIONS                | PG. |
|----------|----------|-----|--------|----------|-----------------------------|-------------------|--|-----|
|          |          |     | -1     | 1        | HANDLE                      | 6061              |  | 2   |
|          |          |     | -3     | 2        | PIN                         | S.S.              |  | 3   |
|          |          |     | -5     | 1        | EXTENSION HANDLE            | ALUMINUM SQ. TUBE |  | 4   |
| B/O      | -7       | 2   |        |          | LANYARD                     | COATED STEEL      | Ø1/16 X 8 7X7 CABLE (CARR LANE #CL-2-C)          | 1   |
| B/O      | -9       | 4   |        |          | SPLIT RING                  | STEEL             | Ø1 O.D. X 1/8 (MCMASTER-CARR #90177A218)         | 1   |
| B/O      | -11      | 2   |        |          | WIRE LOCKING PIN            | STEEL             | Ø1/16 X 1-1/16 USABLE (MCMASTER-CARR #90174A113) | 1   |
| B/O      | -13      | 1   |        |          | QUICK RELEASE PIN W/LANYARD | S.S.              | Ø1/4 X 1.3 USABLE (MCMASTER-CARR #94975A162)     | 1   |
| B/O      | -15      | 1   |        |          | MACHINE SCREW               | STEEL             | #8-32 UNC-2A (MCMASTER-CARR #90272A189)          | 1   |
| B/O      | -17      | 4   |        |          | FERRULE                     | ALUMINUM          | Ø1/16 X 3/8 (MCMASTER-CARR #3896T31)             | 1   |

|   |     |                     |            |
|---|-----|---------------------|------------|
| TITLE   |     | T/R HUB LOCK WRENCH |            |
| DWG NO.   |     | RBE350A93-3302-02   |            |
| REV   |     | 9                   |            |
| MAT'L   |     | DRAWN BY: PERRITT   |            |
| APPROVED  |     | D Weil              |            |
| UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN INCHES<br>.XXX ± .005 FRACTIONS ± 1/8<br>.XX ± .01 ANGLES ± 5°<br>.X ± .1<br>SPEC<br>1. BREAK ALL SHARP EDGES .015 x 45°<br>OR .015R<br>2. DIMENSIONAL LIMITS APPLY AFTER<br>PLATING<br>USED ON MODEL<br>EUROCOPTER 350/355 |     |                     |            |
| SCALE   | 1:6 | DATE                | 10/20/2008 |
| SHEET 1 OF 4  |     |                     |            |

This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

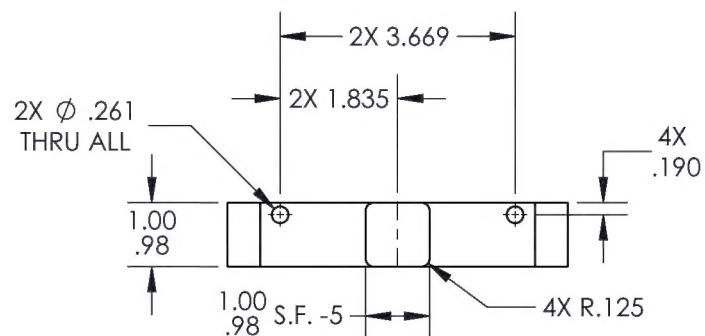
| REVISIONS |     |   |            |         |          |
|-----------|-----|---|------------|---------|----------|
| REV       | ECR | DESCRIPTION   | DATE       | INITIAL | APPROVED |
| 1         |     | -1 CH'D INSIDE ANGLED RADIUS FROM R.75 TO R.375, CH'D DIM WAS 1.122 IS 1. | 12/5/2008  | WP      | DW       |
| 2         |     | -1 ADDED Ø.250 HOLE,  | 3/18/2009  | WP      | DW       |
| 3         |     | -1 ADDED 1 INCH SQUARE DIM, CH'D DIM TO 2.309.                            | 4/29/2009  | RJC     |          |
| 5         |     | -1 ADDED TOLERANCE 1.00 -.98 TO HANDLE.                                   | 10/6/2009  | WP      | DW       |
| 6         |     | -1 CH'D TOOLING HOLE WAS Ø.266 IS Ø.250, ADDED ENGRAVE NOTE,              | 12/16/2010 | RJC     | RW       |
| 7         |     | -1 CH'D DIM WAS Ø.250 IS Ø.250 +.005 -.000.                               | 4/18/2013  | CFS     | JG       |



SECTION A-A

(-1)

HANDLE



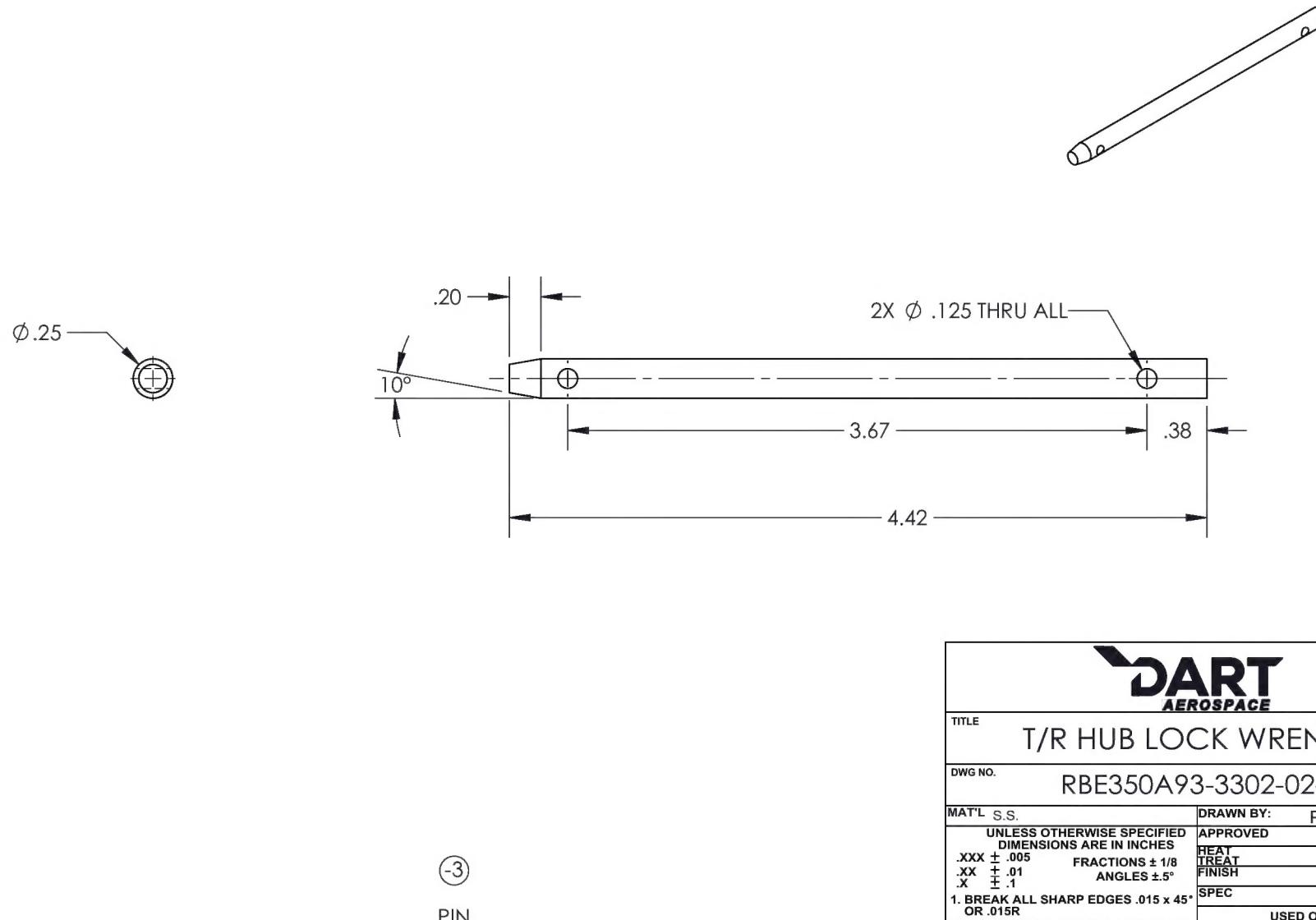
**DART**  
AEROSPACE

**T/R HUB LOCK WRENCH**

|         |   |                                     |
|---------|---|-------------------------------------|
| DWG NO. | RBE350A93-3302-02-1                             | REV<br>9                            |
| MAT'L   | 6061  | DRAWN BY: PERRITT                   |
|         |   | APPROVED <i>D. Weil</i>             |
|         | UNLESS OTHERWISE SPECIFIED                      |                                     |
|         | DIMENSIONS ARE IN INCHES                        |                                     |
|         | .XXX ± .005                                     | FRACTIONS ± 1/8                     |
|         | .XX ± .01                                       | ANGLES ± 5°                         |
|         | .X ± .1   | FINISH BLACK ANODIZE                |
|         | 1. BREAK ALL SHARP EDGES .015 x 45°<br>OR .015R | SPEC MIL-A-8625F, TYPE II, CLASS II |
|         | 2. DIMENSIONAL LIMITS APPLY AFTER<br>PLATING    | USED ON MODEL                       |
|         |   | EUROCOPTER AS350/355                |
| SCALE   | 1:3   | DATE 10/20/2008                     |
|         |   | SHEET 2 OF 4                        |

This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

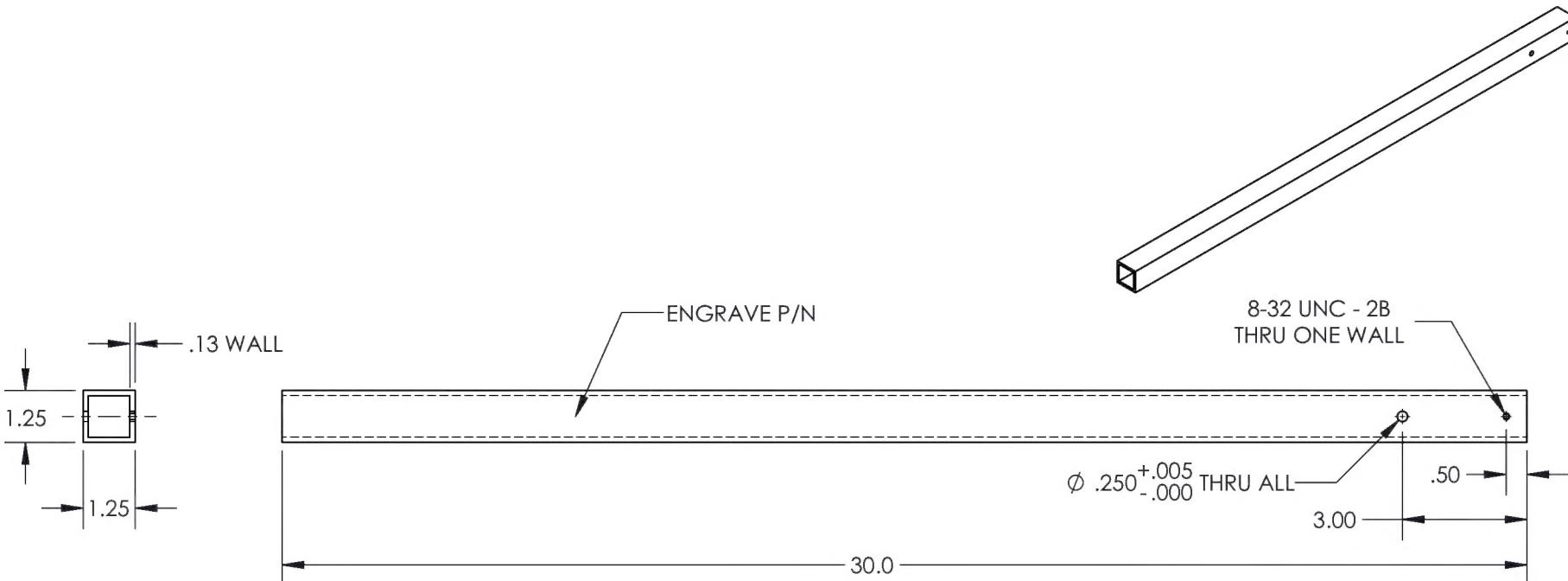
| REVISIONS |     |                                       |           |         |          |
|-----------|-----|---------------------------------------|-----------|---------|----------|
| REV       | ECR | DESCRIPTION                           | DATE      | INITIAL | APPROVED |
| 5         |     | -3 SHORTENED PIN BY 3/8 ON BOTH ENDS. | 10/6/2009 | WP      | DW       |



|  |                        |
|--|------------------------|
| <b>DART</b><br>AEROSPACE                               |                        |
| TITLE  | T/R HUB LOCK WRENCH    |
| DWG NO.  | RBE350A93-3302-02-3    |
| MAT'L S.S.   | DRAWN BY: PERRITT      |
| UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN INCHES | APPROVED <i>D Weil</i> |
| .XXX $\pm .005$  | FRACTIONS $\pm 1/8$    |
| .XX $\pm .01$  | ANGLES $\pm 5^\circ$   |
| .X $\pm .1$  |                        |
| 1. BREAK ALL SHARP EDGES .015 x 45°<br>OR .015R        | SPEC                   |
| 2. DIMENSIONAL LIMITS APPLY AFTER<br>PLATING           | USED ON MODEL          |
|  | EUROCOPTER AS350/355   |
| SCALE 1:3  | DATE 10/20/2008        |
|  | SHEET 3 OF 4           |

This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

| REVISIONS |     |   |            |         |          |
|-----------|-----|---|------------|---------|----------|
| REV       | ECR | DESCRIPTION   | DATE       | INITIAL | APPROVED |
| 2         |     | -5 ADDED #8-32 HOLE & Ø.250 HOLE.   | 3/18/2009  | WP      | DW       |
| 3         |     | -5 CH'D OD & ID DIMS.   | 4/29/2009  | RJC     |          |
| 4         |     | -5 DELETED ENGRAVE NOTE.  | 6/1/2009   | RJC     |          |
| 5         |     | -5 EXTENDED FROM 16.1 TO 30.0, MOVED PIN HOLE FROM 1.25 TO 3.00, CH'D MATERIAL WAS STEEL IS ALUMINUM. | 10/6/2009  | WP      | DW       |
| 6         |     | -5 ADDED ENGRAVE, CH'D TOOLING HOLE WAS Ø.266 IS Ø.250.   | 12/16/2010 | RJC     | RW       |
| 6A        |     | -5 CH'D TUBE WALL THICKNESS WAS .105 IS .125.   | 5/10/2012  | RJC     | GE       |



EXTENSION HANDLE

(-5)

| DART<br>AEROSPACE                                      |                     |
|--|---------------------|
| TITLE  |                     |
| T/R HUB LOCK WRENCH                                    |                     |
| DWG NO.  | RBE350A93-3302-02-5 |
| MAT'L  | ALUMINUM SQ. TUBE   |
| DRAWN BY: PERRITT                                      |                     |
| APPROVED <i>D Weil</i>                                 |                     |
| UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN INCHES |                     |
| .XXX ± .005 FRACTIONS ± 1/8                            |                     |
| .XX ± .01 ANGLES ± 5°                                  |                     |
| X ± .1   |                     |
| 1. BREAK ALL SHARP EDGES .015 x 45°<br>OR .015R        |                     |
| 2. DIMENSIONAL LIMITS APPLY AFTER<br>PLATING           |                     |
| SPEC MIL-A-8625F, TYPE II, CLASS II                    |                     |
| USED ON MODEL  |                     |
| EUROCOPTER AS350/355                                   |                     |
| SCALE  | 1:4                 |
| DATE   | 10/20/2008          |
| SHEET 4 OF 4   |                     |

REV  
9